

1/24

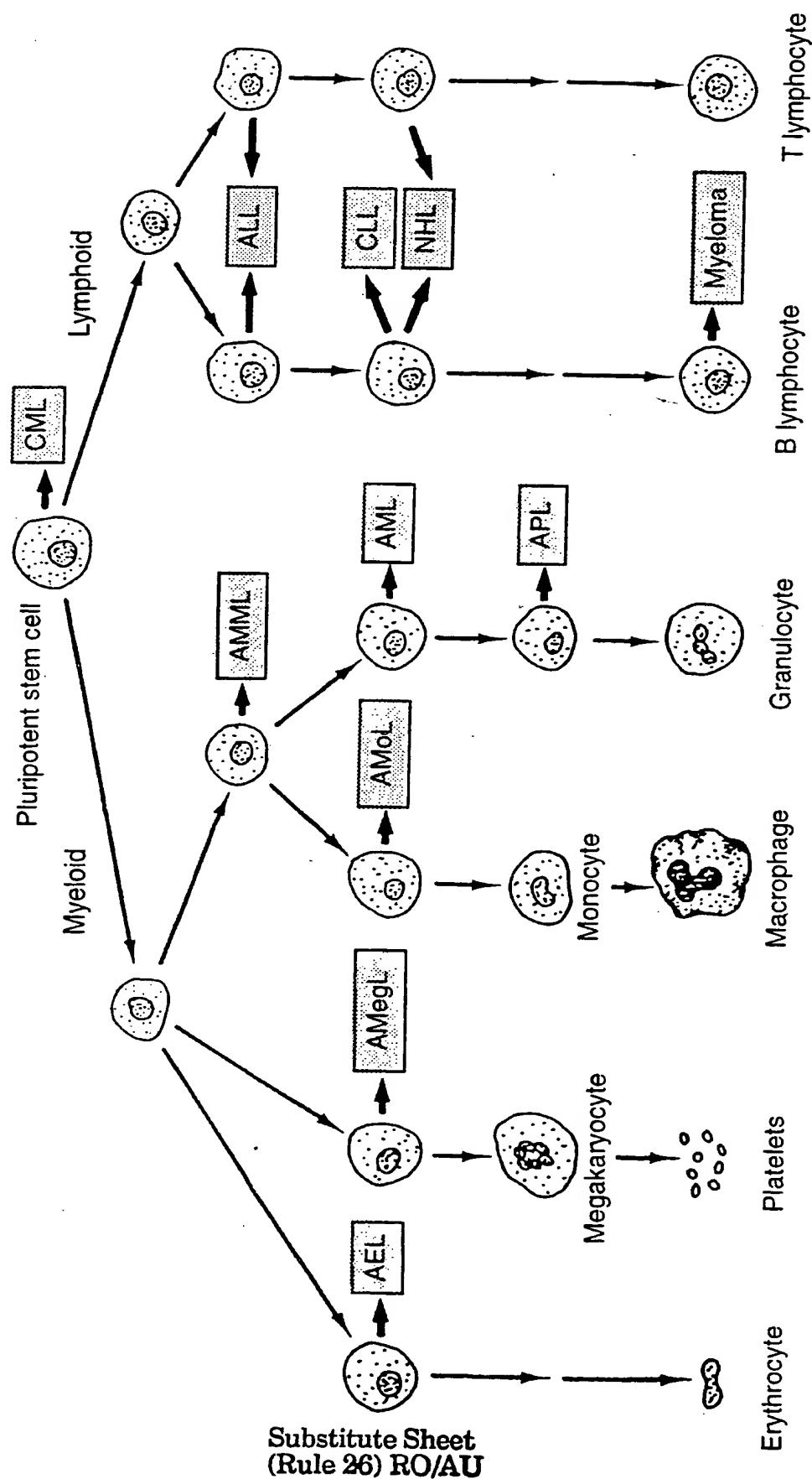


Figure 1

2/24

T05290 656338850

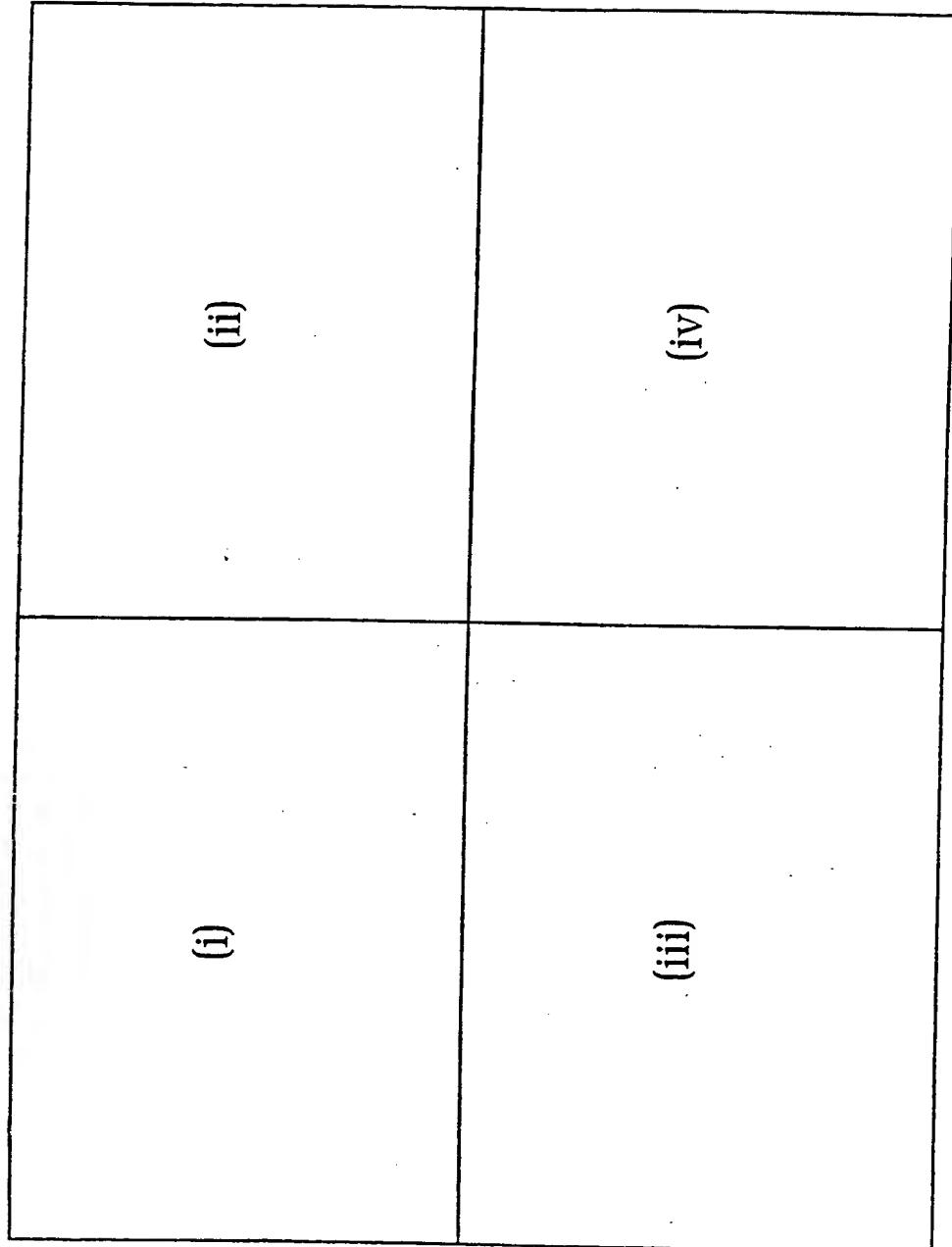


Figure 2

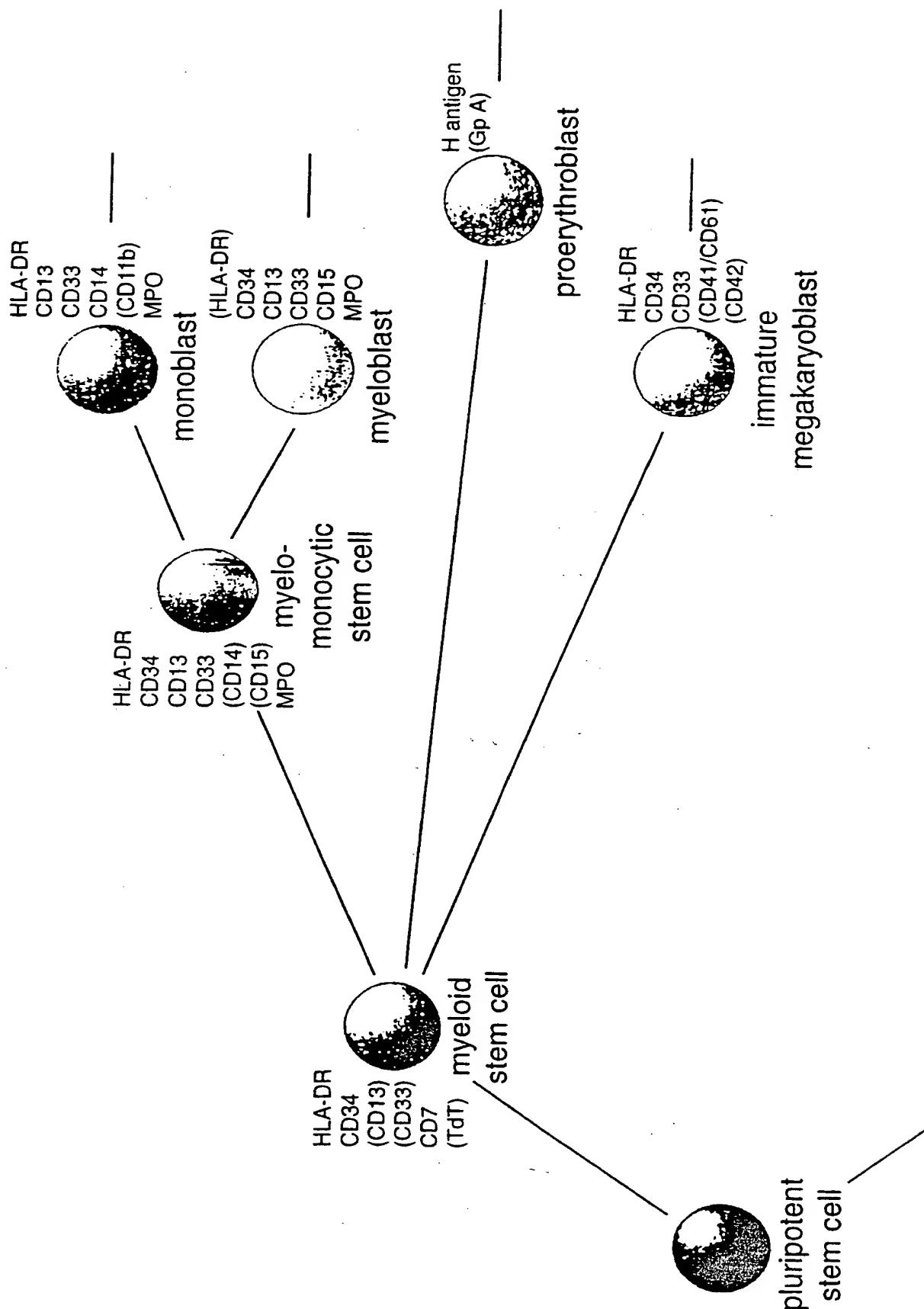


Figure 2 (i)

4/24

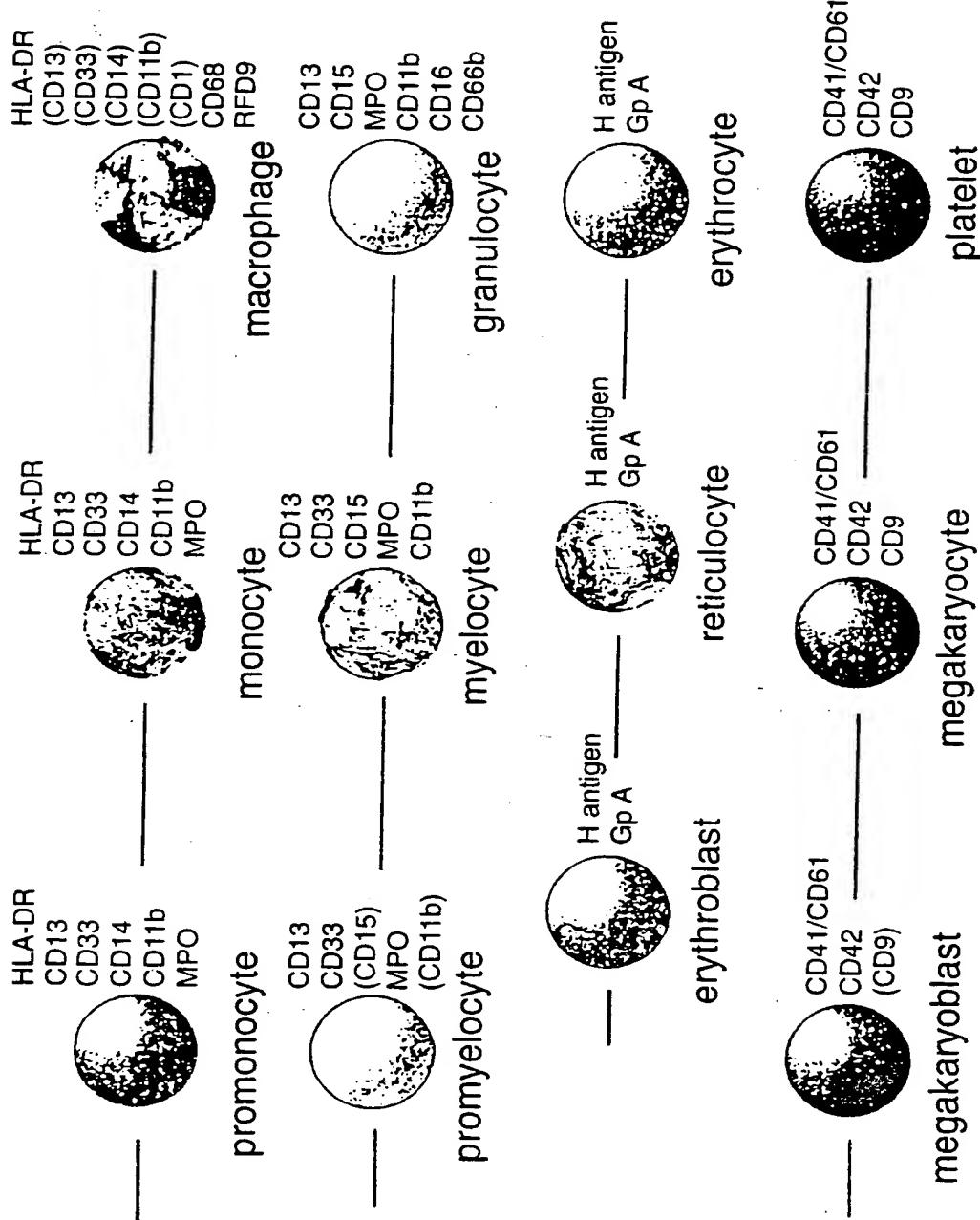


Figure 2 (ii)

5/24

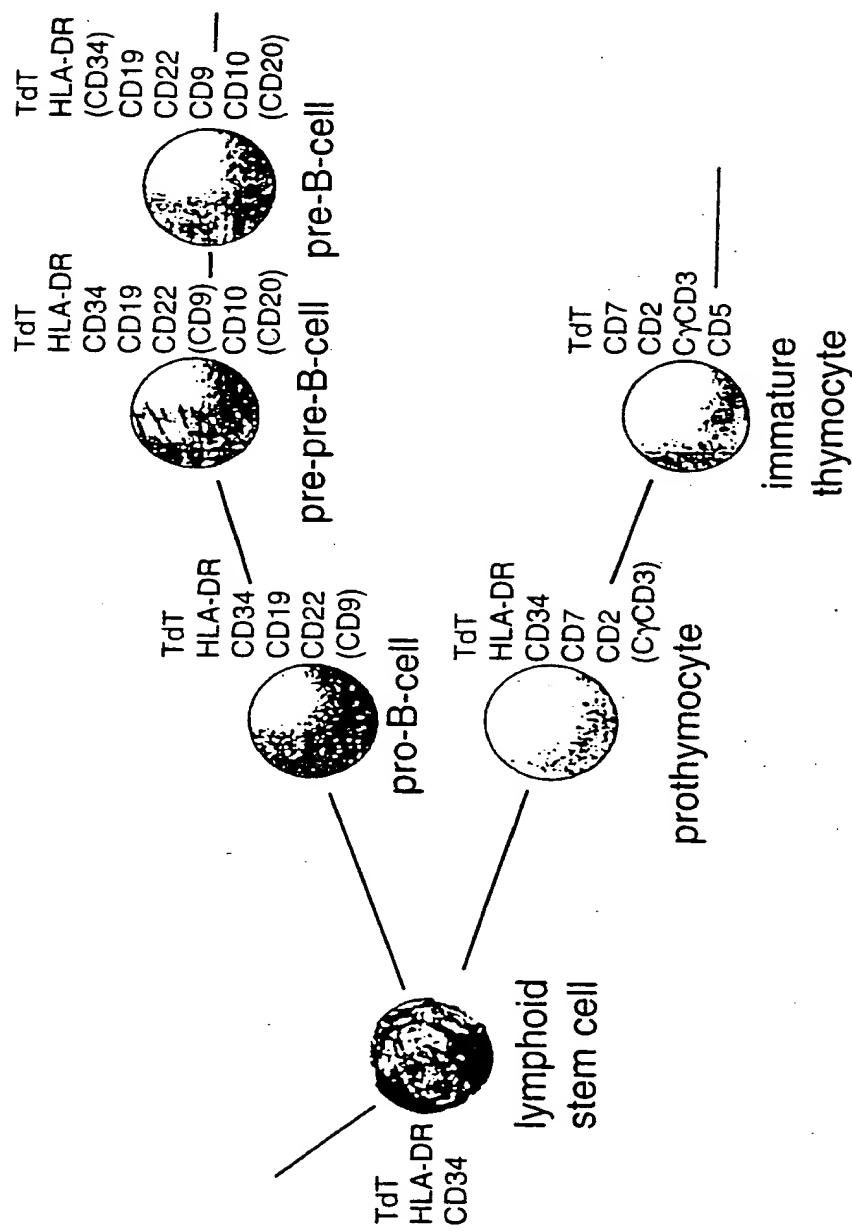


Figure 2 (iii)

6/24

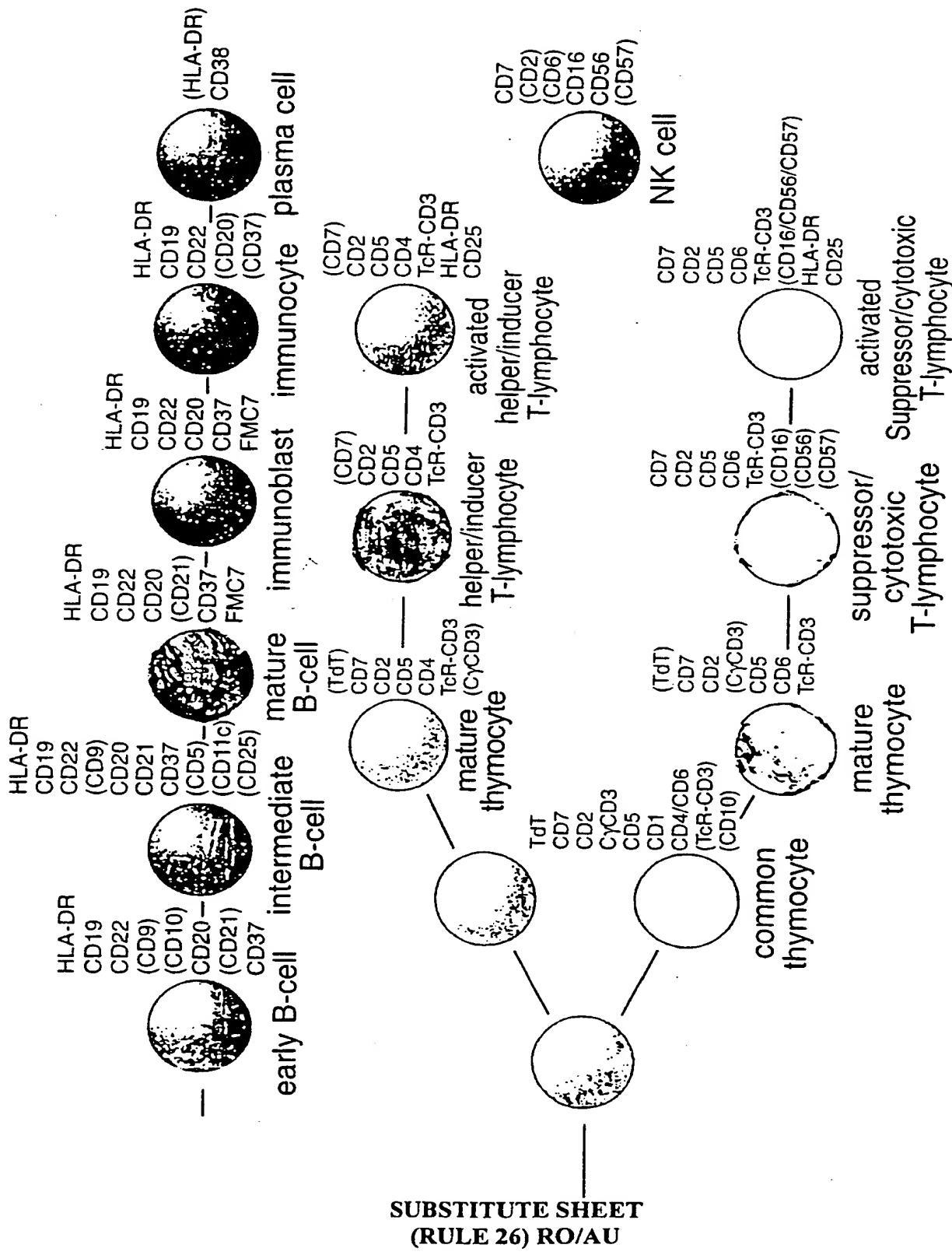


Figure 2 (iv)

7/24

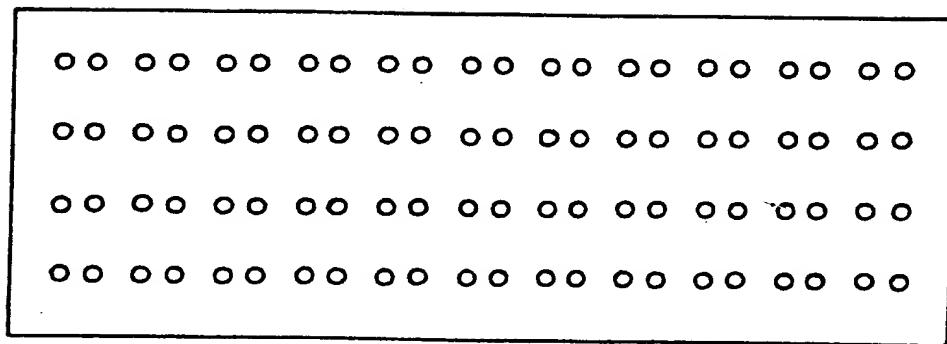


Figure 3a

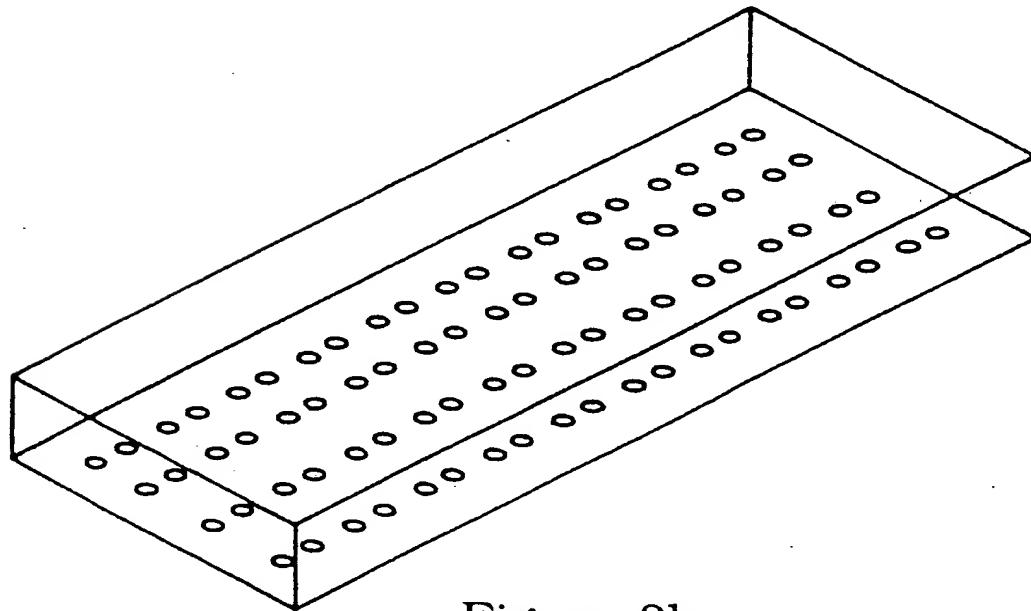
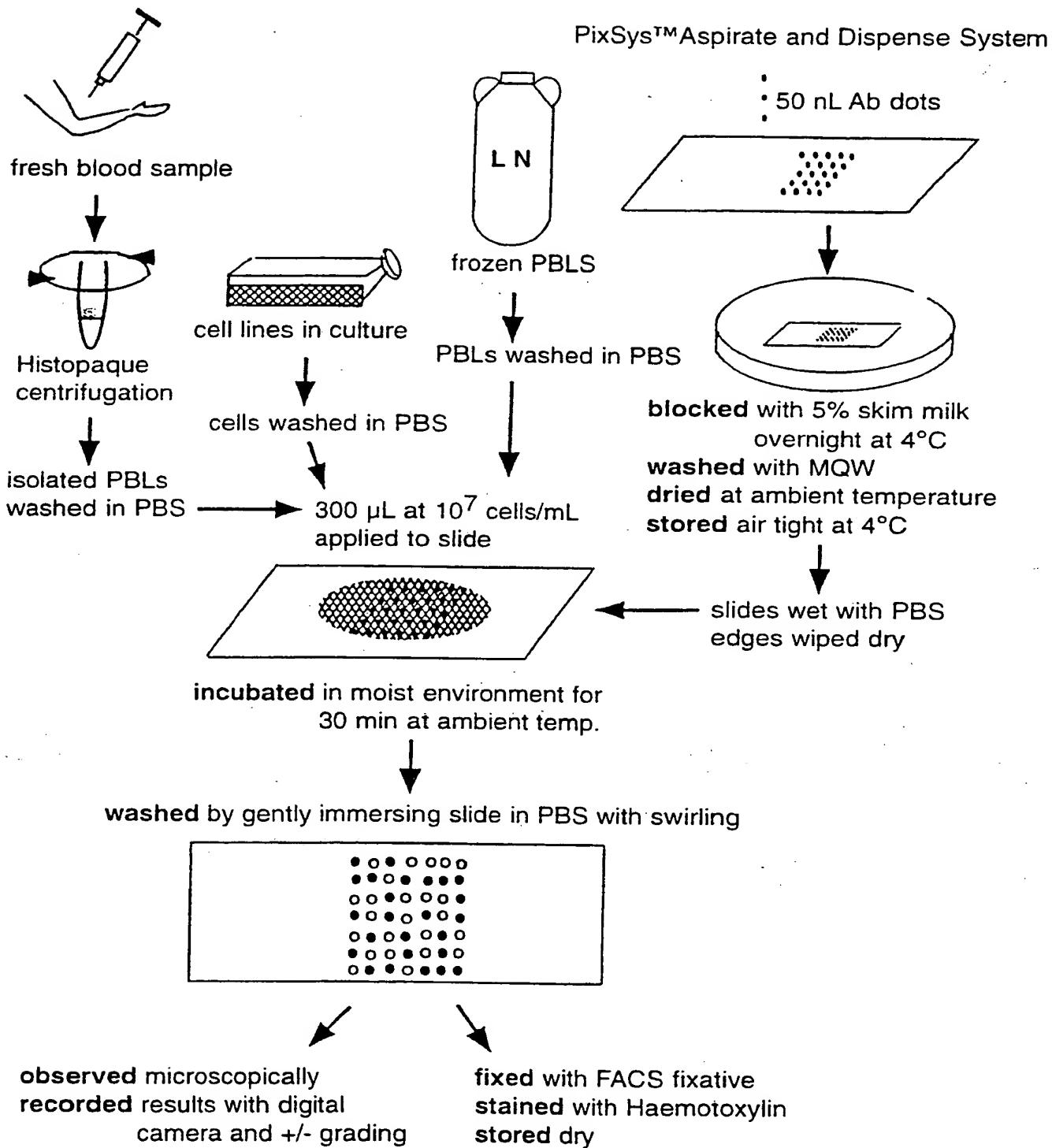


Figure 3b



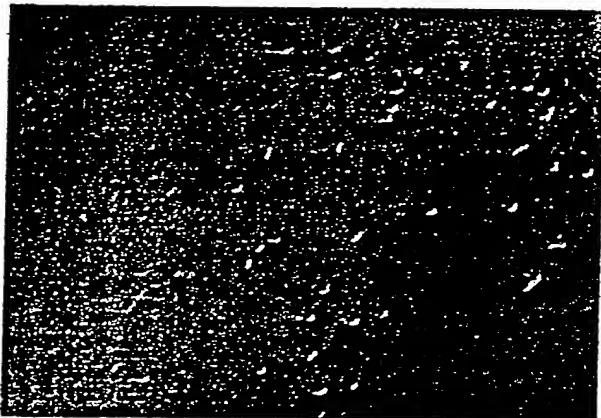
Flow diagram for the antibody array procedure

**Figure 4**

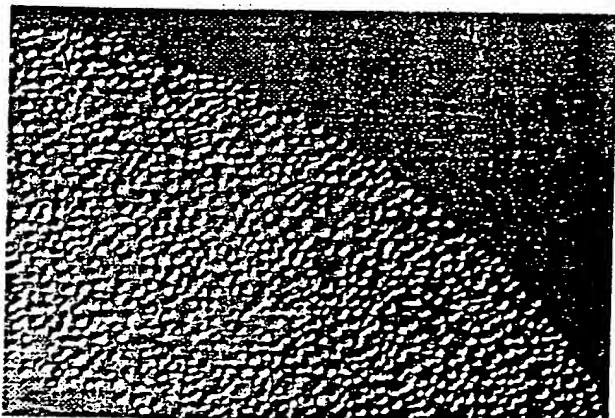
**SUBSTITUTE SHEET  
(RULE 26) RO/AU**

9 / 24

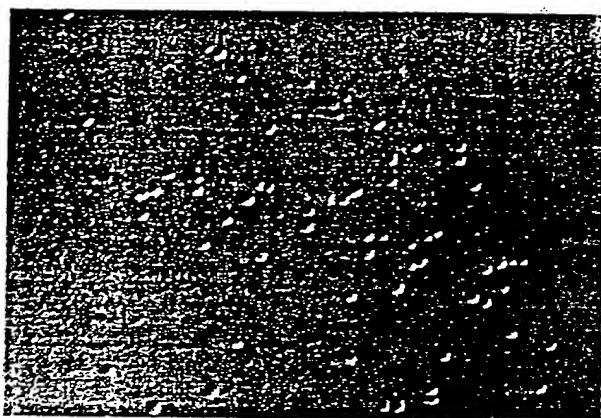
# **CEM CELL ARRAY: T-cell ALL Nomarski images**



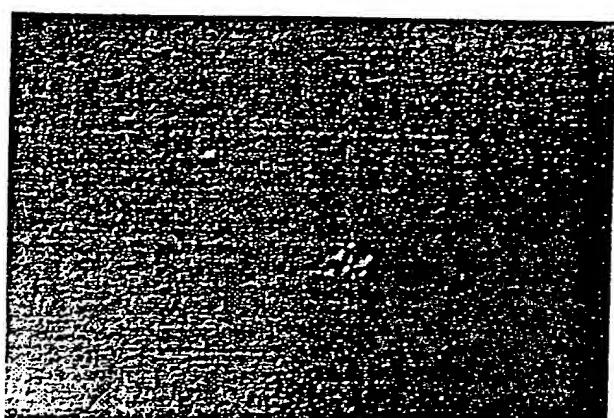
**CD3 antibody dot binding a low number of CD3+ cells.**



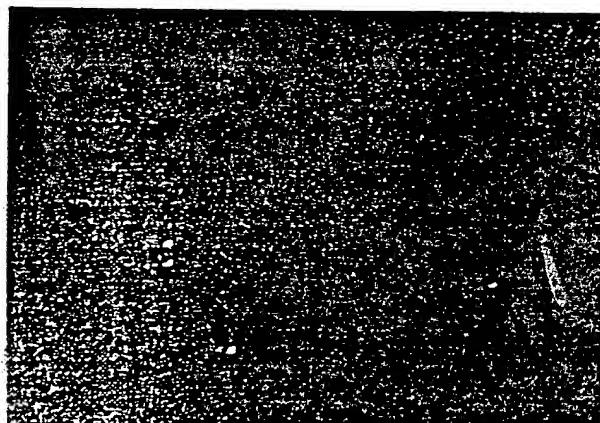
The distinct boundary of a **CD4** antibody dot binding CD4+ cells.



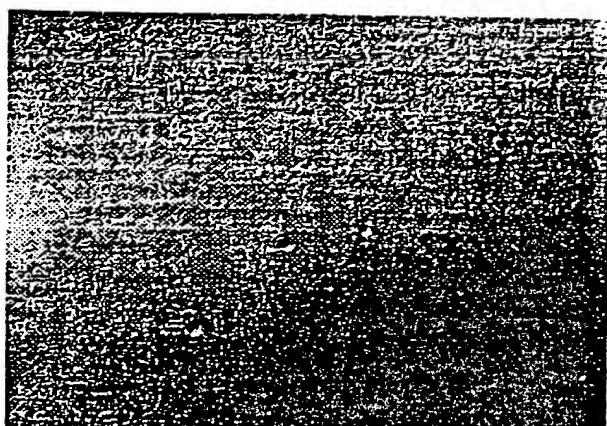
**CD8 antibody dot binding a low number of CD8+ cells.**



**CD14 antibody dot is negative.**



**CD19 antibody dot is negative.**

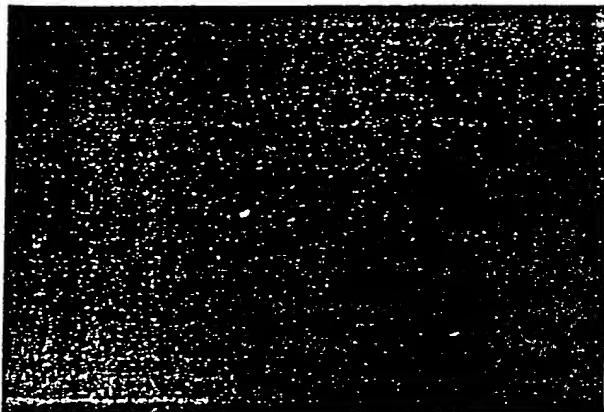


**CD56 antibody dot is negative.**

mag. x 20

**Figure 5a**  
**SUBSTITUTE SHEET**  
**(RULE 26) RO/AU**

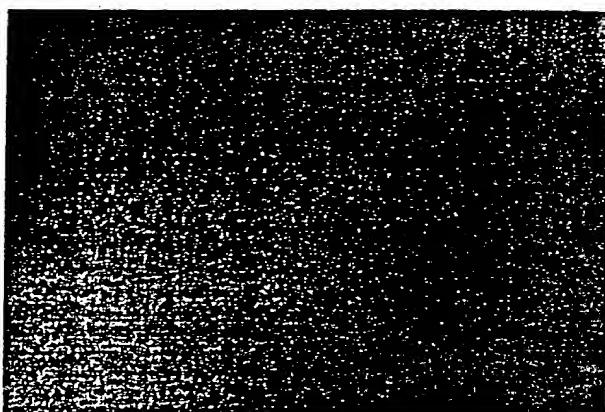
**RAJI CELL ARRAY: B-cell Burkitt's Lymphoma  
Nomarski images**



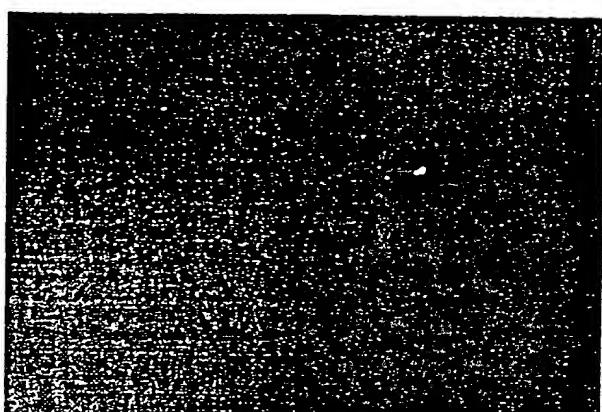
CD3 antibody dot is negative.



CD4 antibody dot is negative.



CD8 antibody dot is negative.



CD14 antibody dot is negative.



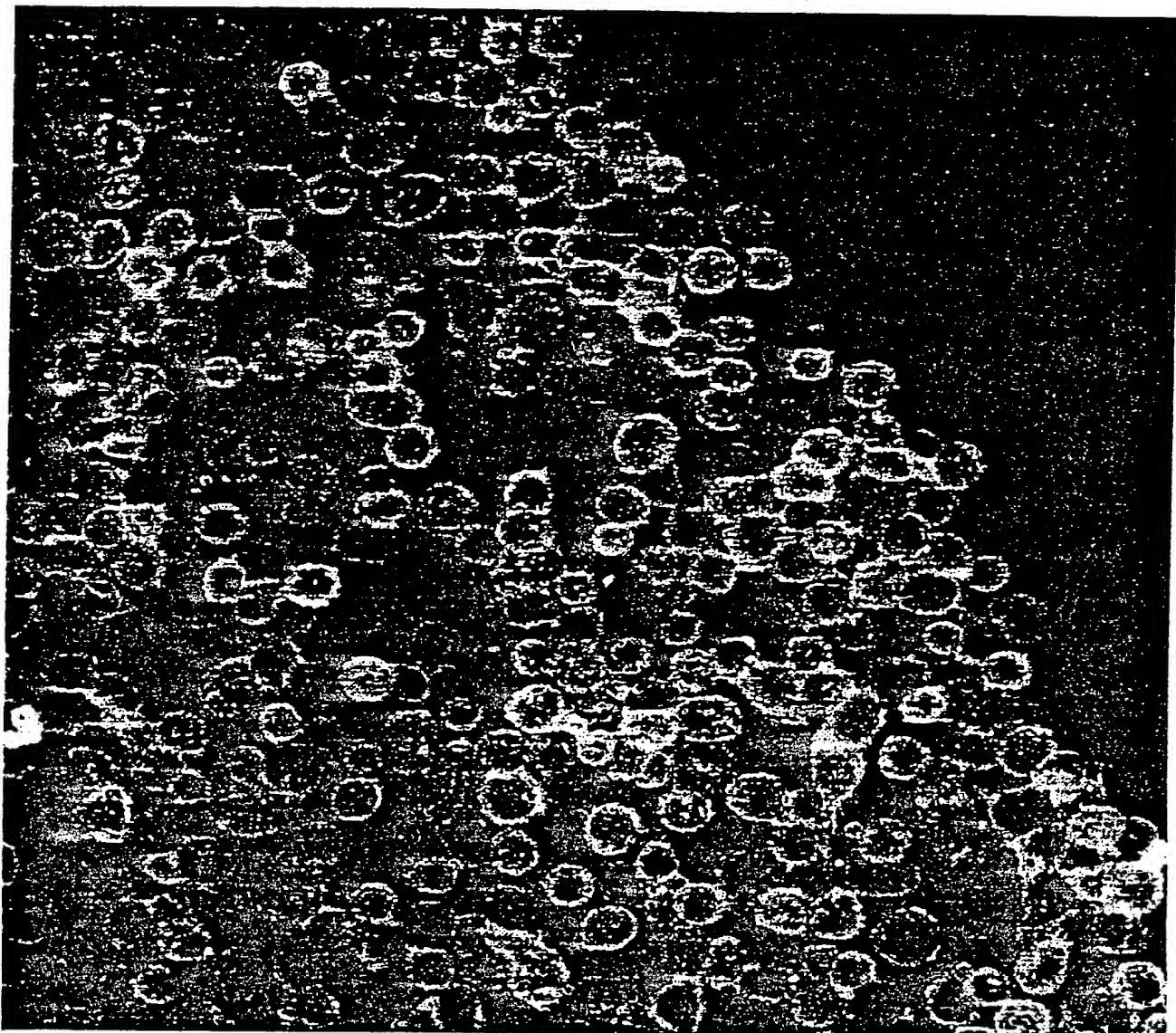
CD19 antibody dot binding  
CD19+ cells.



CD56 antibody dot is negative.  
*mag. x 20*

**Figure 5b**  
**SUBSTITUTE SHEET**  
**(RULE 26) RO/AU**

001156-AU-PCT-DOE



CCRF-CEM cells bound to a CD4 antibody dot and labelled with Alexa-488nm conjugated CD45 antibody.

Figure 6  
**SUBSTITUTE SHEET**  
**(RULE 26) RO/AU**

12/24

mIgG1	2	3	4	5	7
8	9	10	11b	11c	13
14	15	16	19	20	21
22	23	24	25	33	34
36	37	38	41	42a	44
44 v3-10	44 v6	45	45 RA	45 RO	52
56	57	60	61	71	79a
95	103	117	122	154	GPA
HLA	KOR	FMC7	mIgG2a	mIg2b	mIgM

Figure 7a  
 SUBSTITUTE SHEET  
 (RULE 26) RO/AU

D9888959 062501

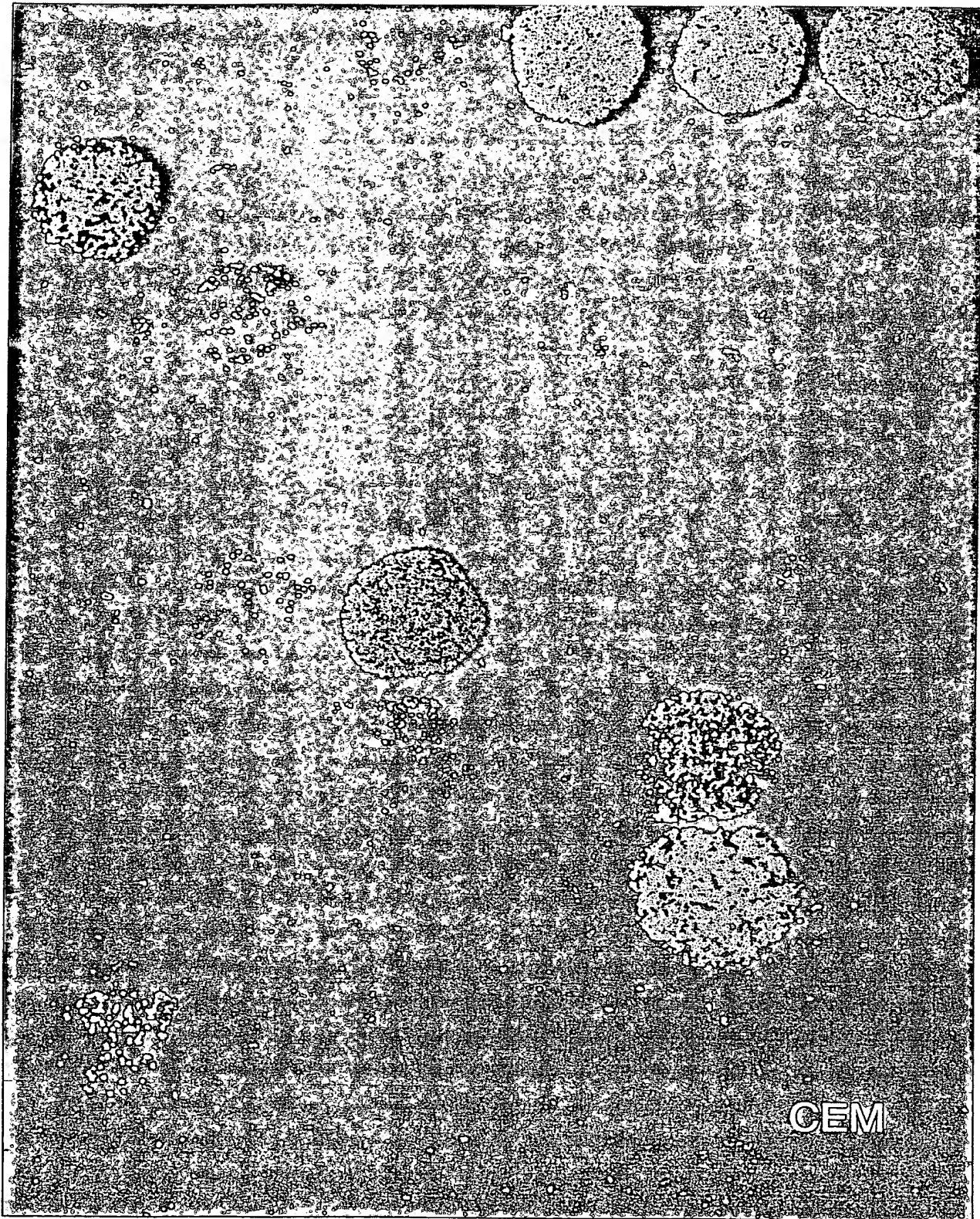


Figure 7b



Figure 7c

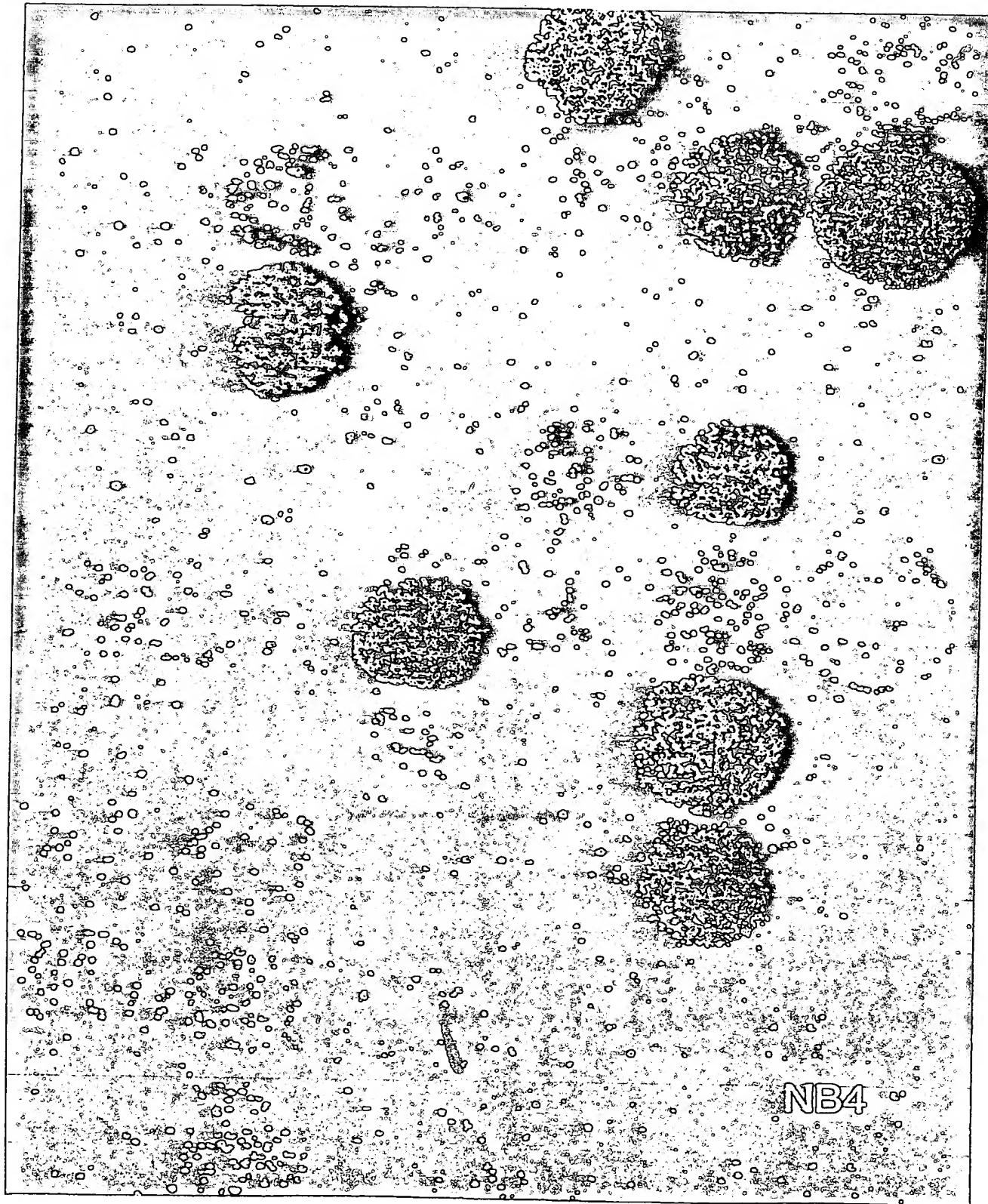


Figure 7d  
SUBSTITUTE SHEET  
(RULE 26) RO/AU

mIgG1	2	3	4	5	7
8	9	10	11b	11c	13
14	15	16	19	20	21
22	23	24	25	33	34
36	37	38	41	42a	44
44 v3-10	44 v6	45	45 RA	45 RO	52
56	57	60	61	64	71
79a	79b	80	95	103	117
122	134	138	154	Kappa	Lambda
GPA	HLA	KOR	FMC7	Anti-Ig	IgG2a

**Figure 8a**  
**SUBSTITUTE SHEET**  
**(RULE 26) RO/AU**

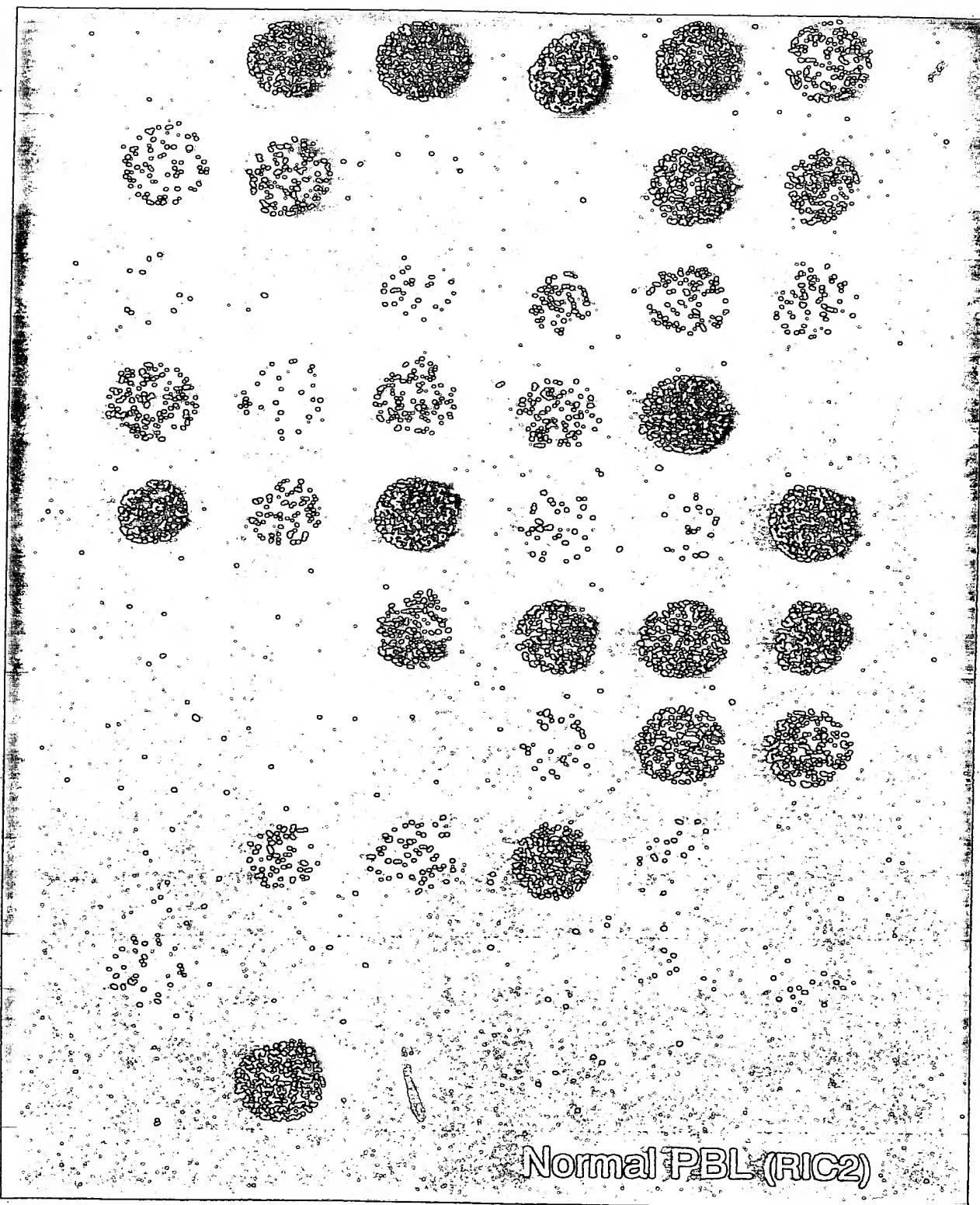


Figure 8b

SUBSTITUTE SHEET  
(RULE 26) RO/AU

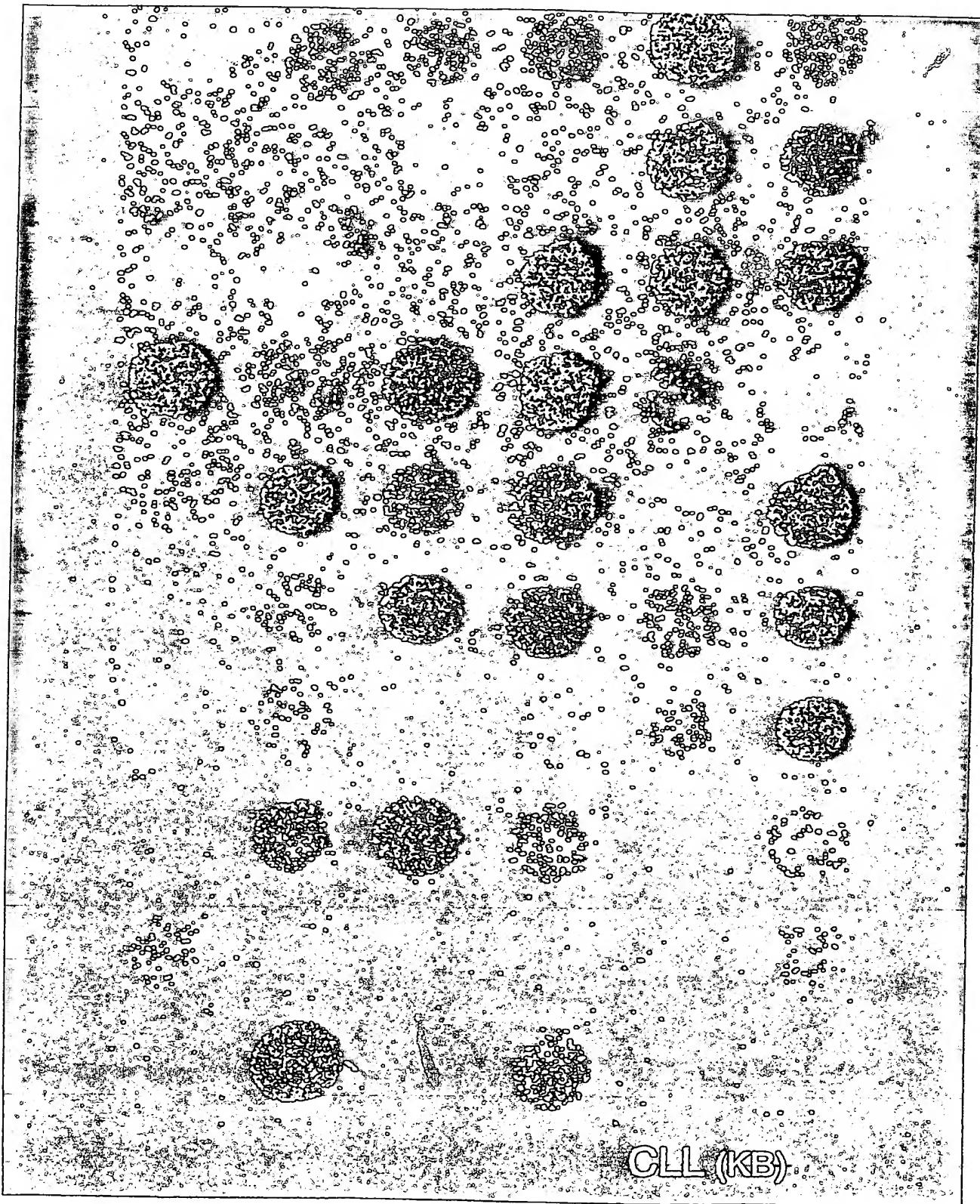


Figure 8c

SUBSTITUTE SHEET  
(RULE 26) RO/AU

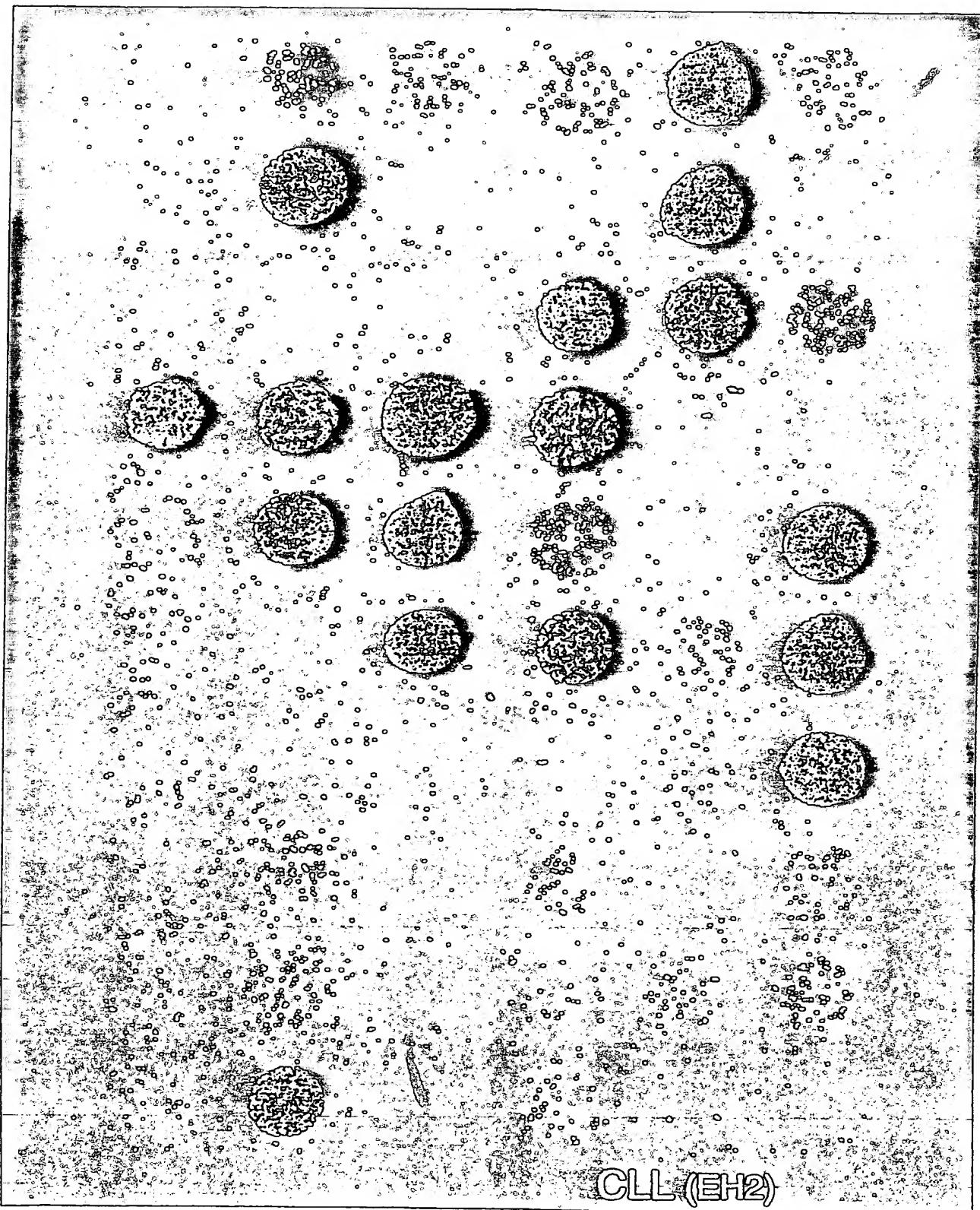


Figure 8d

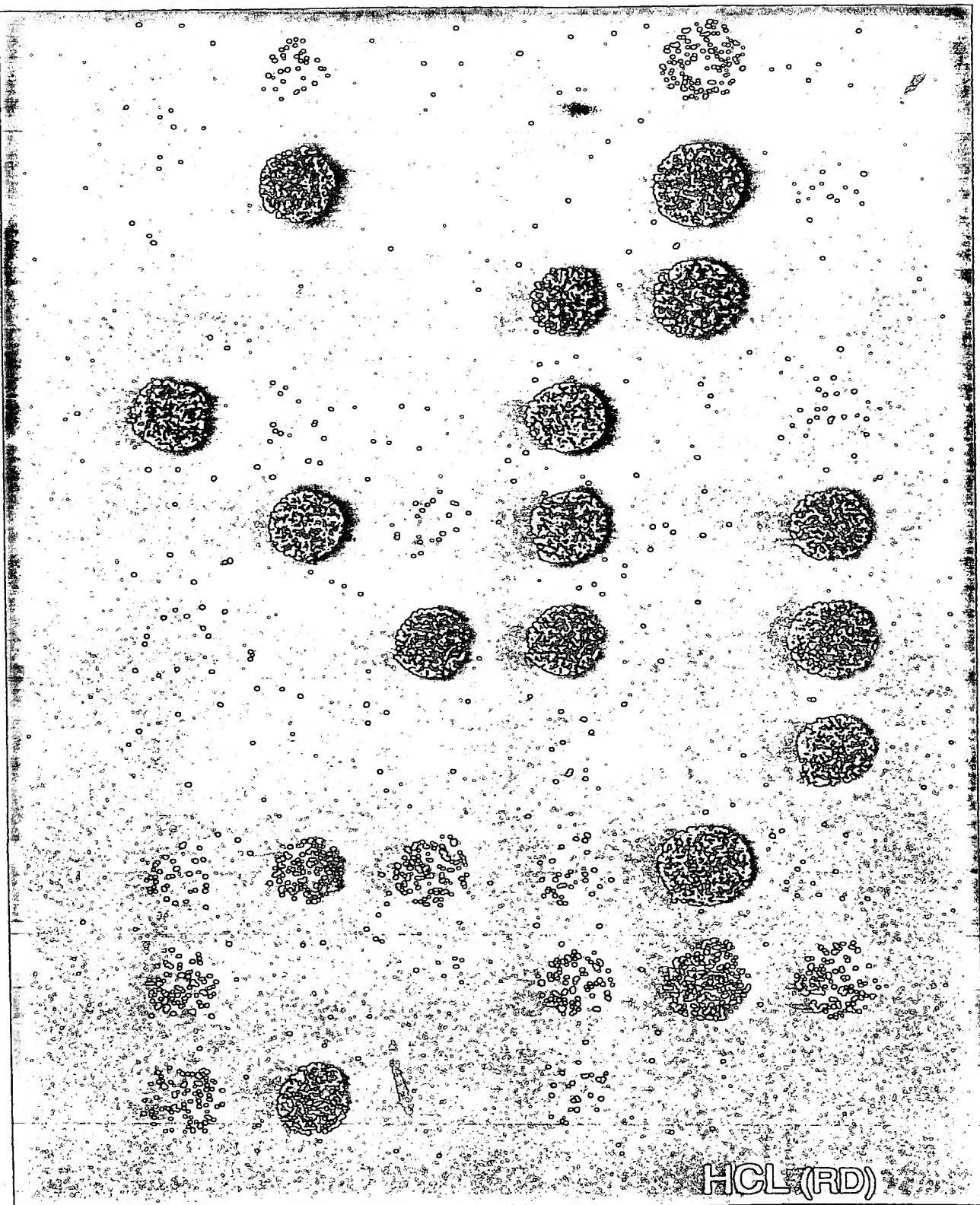


Figure 8e

SUBSTITUTE SHEET  
(RULE 26) RO/AU

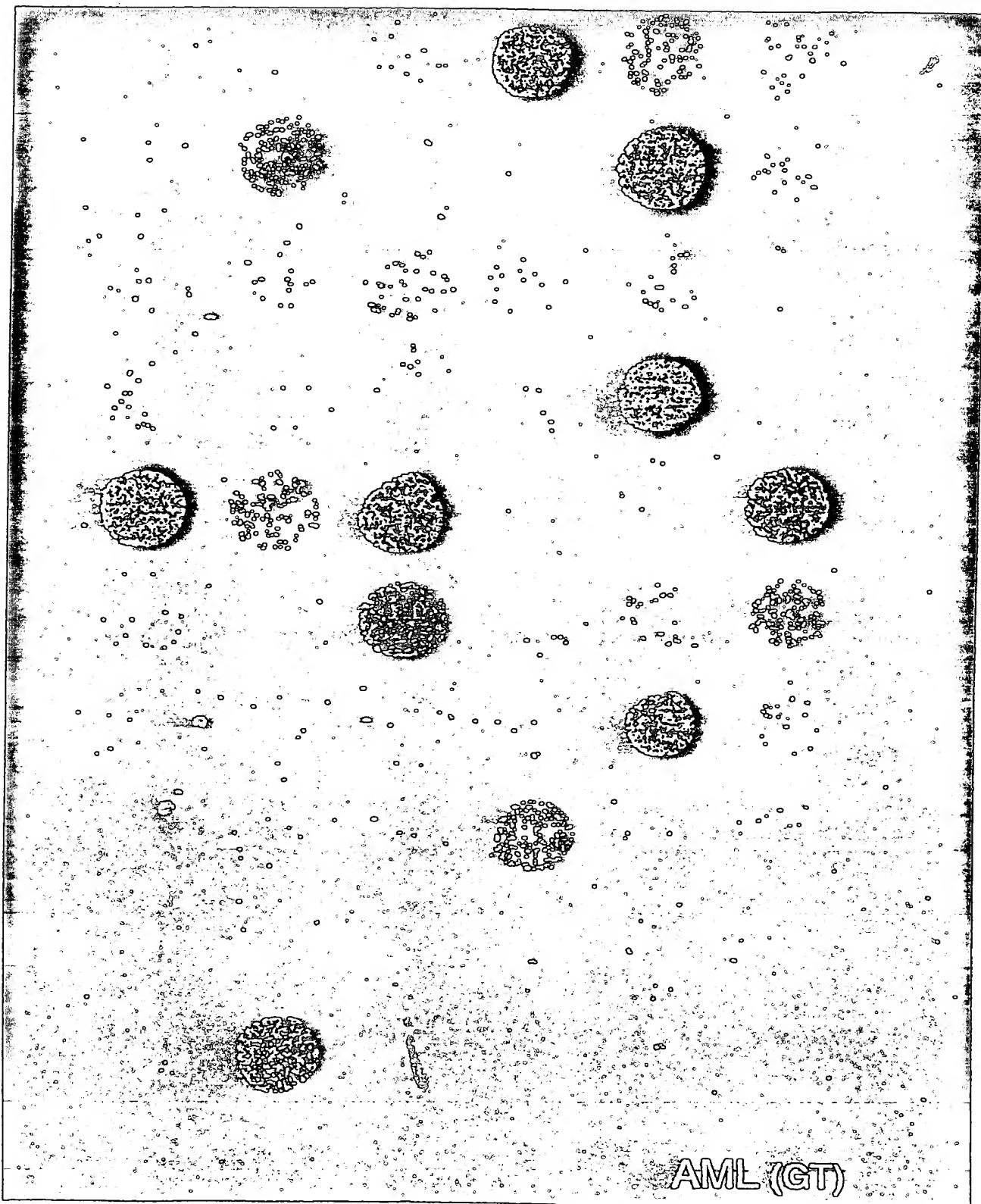


Figure 8f

SUBSTITUTE SHEET  
(RULE 26) RO/AU

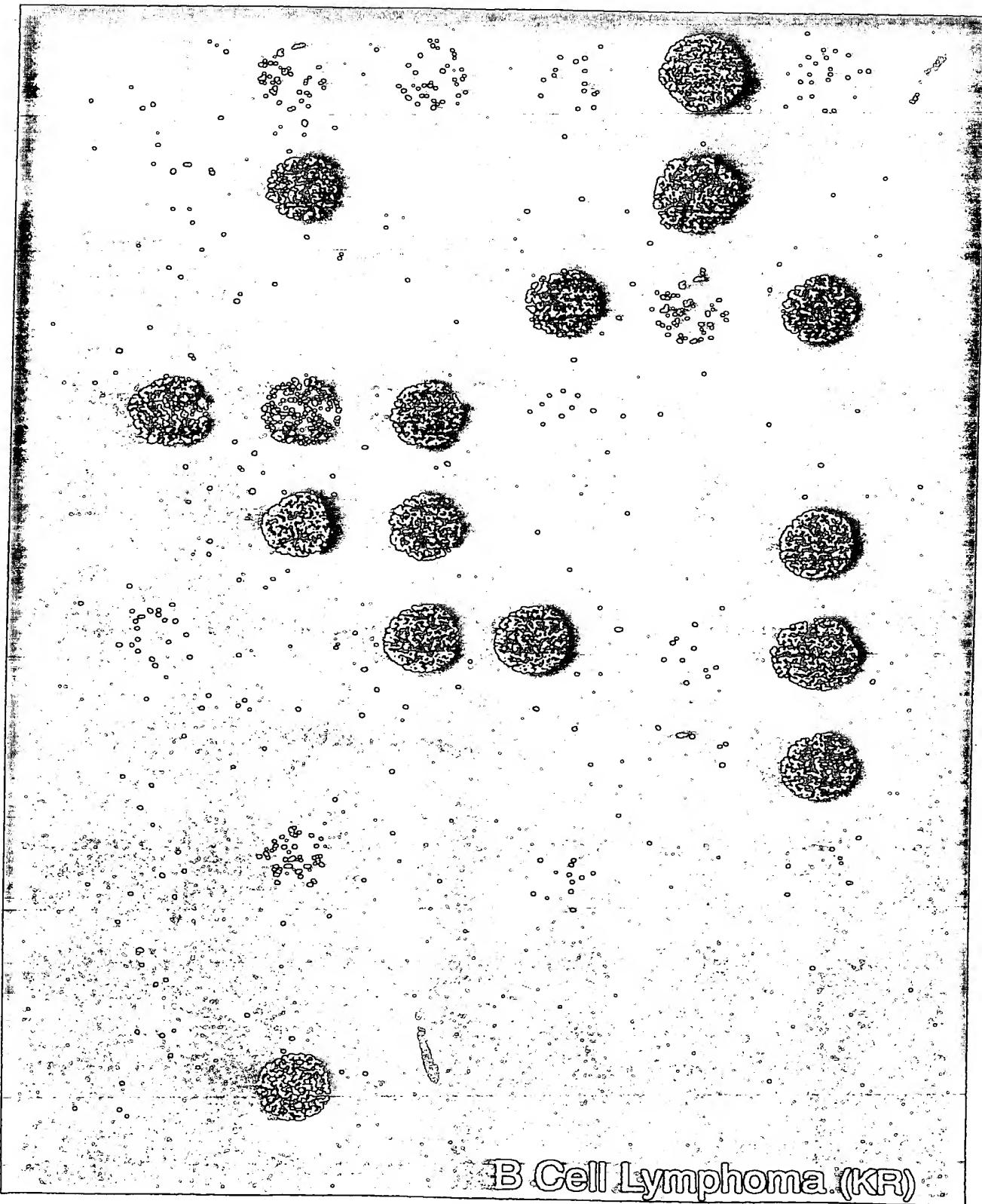


Figure 8g

SUBSTITUTE SHEET  
(RULE 26) RO/AU

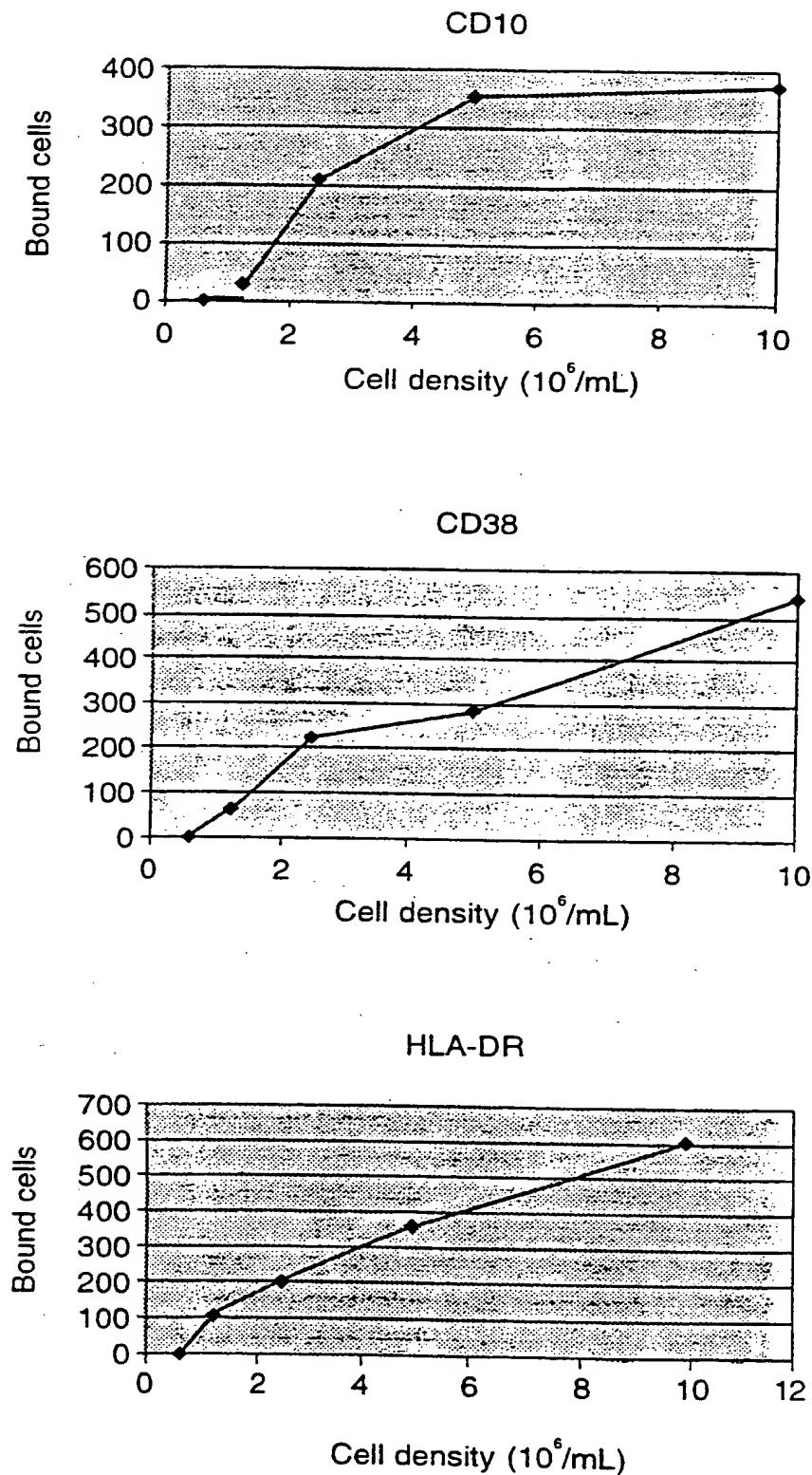


Figure 9

SUBSTITUTE SHEET  
(RULE 26) RO/AU

24/24

FIGURE 10 "SHEET 3260

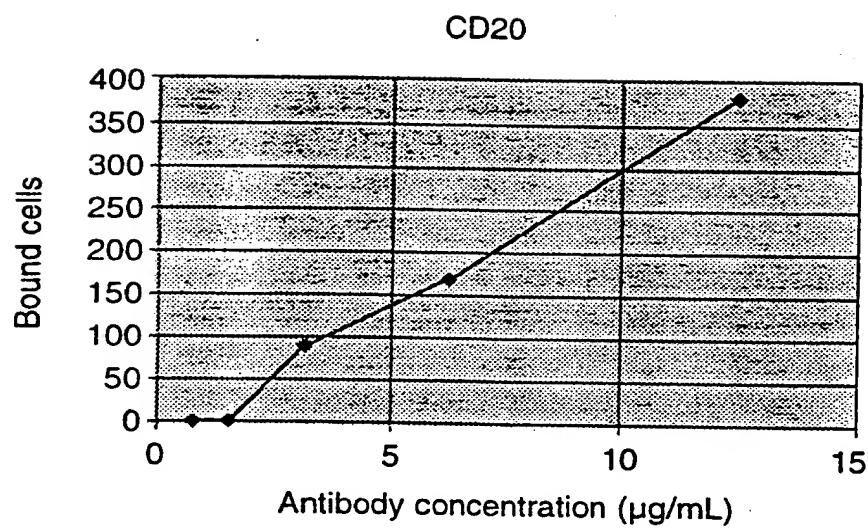


Figure 10